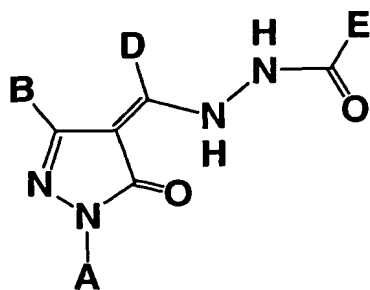


## IN THE CLAIMS

Claims 1-37 (Cancelled).

Please add the following new claims:

Claim 38 (New): A pyrazolone compound represented by the following formula (1):



Formula (1)

wherein

A is a C<sub>2-14</sub> aryl group,

wherein the C<sub>2-14</sub> aryl group may be optionally substituted with one or more C<sub>1-6</sub> alkyl groups, one or more C<sub>1-3</sub> alkyl groups substituted with one or more fluorine atoms, one or more halogen atoms, one or more nitro groups, one or more C<sub>1-6</sub> alkylcarbonyl groups, one or more hydroxyl groups or one or more amino groups, and

wherein the hydroxyl group and the amino group may be substituted with a C<sub>1-6</sub> alkyl group or a C<sub>1-6</sub> alkylcarbonyl group;

B is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms or a C<sub>2-14</sub> aryl group;

D is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms or a C<sub>2-14</sub> aryl group; and

E is a C<sub>2-14</sub> aryl group,

wherein the C<sub>2-14</sub> aryl group is optionally substituted with one or more hydroxyl groups, one or more nitro groups, one or more halogen atoms, one or more cyano groups, one or more C<sub>1-3</sub> alkyl groups substituted with one or more fluorine atoms, NG<sup>1</sup>G<sup>2</sup>,

wherein G<sup>1</sup> and G<sup>2</sup> are independently hydrogen atoms, formyl groups, C<sub>1-6</sub> alkyl groups or C<sub>1-6</sub> alkylcarbonyl groups, one or more carboxyl groups, one or more sulfonic acid groups, one or more phosphonic acid groups, one or more carbamido groups,

wherein the carbamido group may be substituted with a C<sub>1-6</sub> alkyl group, one or more sulfamido groups, one or more hydroxycarbamido groups, one or more hydroxysulfamido groups, one or more tetrazole groups, and one or more C<sub>1-6</sub> alkoxy carbonyl groups or X(CYZ)<sub>n</sub>CO<sub>2</sub>H,

wherein X is CH<sub>2</sub>, O, S or NG<sup>3</sup>,

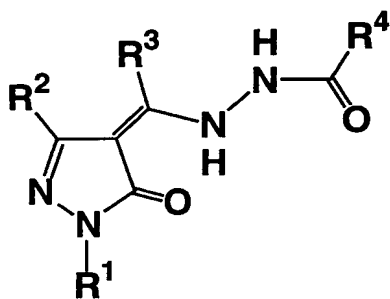
wherein G<sup>3</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a formyl group or a C<sub>1-6</sub> alkylcarbonyl group,

wherein Y and Z are independently hydrogen atoms or C<sub>1-3</sub> alkyl groups, and n is 0, 1, 2 or 3, and

wherein the sulfamido group may be substituted with a C<sub>1-6</sub> alkyl group;

a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 39 (New): A pyrazolone compound represented by the following formula (2):



Formula (2)

wherein

$R^1$  is a  $C_{2-14}$  aryl group,

wherein the  $C_{2-14}$  aryl group may be optionally substituted with one or more  $C_{1-6}$  alkyl groups, one or more  $C_{1-3}$  alkyl groups substituted with one or more fluorine atoms, one or more halogen atoms, one or more nitro groups, one or more  $C_{1-6}$  alkylcarbonyl groups, one or more hydroxyl groups or one or more amino groups, and

wherein the hydroxyl group and the amino group may be substituted with a  $C_{1-6}$  alkyl group or a  $C_{1-6}$  alkylcarbonyl group;

$R^2$  is a hydrogen atom, a  $C_{1-6}$  alkyl group, a  $C_{1-3}$  alkyl group substituted with one or more fluorine atoms or a  $C_{2-14}$  aryl group;

$R^3$  is a hydrogen atom, a  $C_{1-6}$  alkyl group, a  $C_{1-3}$  alkyl group substituted with one or more fluorine atoms or a  $C_{2-14}$  aryl group, and  $R^4$  is a  $C_{2-14}$  aryl group,

wherein the  $C_{2-14}$  aryl group is optionally substituted with one or more hydroxyl groups, one or more nitro groups or  $NR^5R^6$ , and

wherein  $R^5$  and  $R^6$  are independently hydrogen atoms, formyl groups,

$C_{1-6}$  alkyl groups or  $C_{1-6}$  alkylcarbonyl groups;

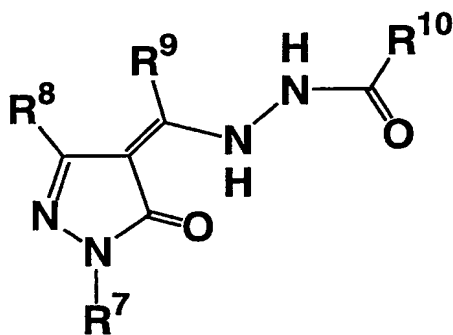
a tautomer prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 40 (New): The pyrazolone compound according to Claim 39, wherein  $R^4$  is a  $C_{2-14}$  aryl group substituted with one or more hydroxyl groups, a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 41 (New): The pyrazolone compound according to Claim 39, wherein  $R^4$  is a  $C_{2-14}$  aryl group substituted with  $NR^5R^6$  (wherein  $R^5$  and  $R^6$  are independently hydrogen atoms, formyl groups,  $C_{1-6}$  alkyl groups or  $C_{1-6}$  alkylcarbonyl groups), a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 42 (New): The pyrazolone compound according to Claim 39, wherein  $R^4$  is a  $C_{2-14}$  aryl group substituted with one or more nitro groups, a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 43 (New): A pyrazolone compound represented by the following formula (3):



Formula (3)

wherein

$R^7$  is a  $C_{2-14}$  aryl group,

wherein the  $C_{2-14}$  aryl group may be optionally substituted with one or more  $C_{1-6}$  alkyl groups, one or more  $C_{1-3}$  alkyl groups substituted with one or

more fluorine atoms, one or more halogen atoms, one or more nitro groups, one or more C<sub>1-6</sub> alkylcarbonyl groups, one or more hydroxyl groups or one or more amino groups, and

wherein the hydroxyl group and the amino group may be substituted with a C<sub>1-6</sub> alkyl group or a C<sub>1-6</sub> alkylcarbonyl group;

R<sup>8</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms or a C<sub>2-14</sub> aryl group;

R<sup>9</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms or a C<sub>2-14</sub> aryl group, and R<sup>10</sup> is a C<sub>2-14</sub> aryl group,

wherein the C<sub>2-14</sub> aryl group is optionally substituted with one or more carboxyl groups, one or more sulfonic acid groups, one or more phosphonic acid groups, one or more carbamido groups, one or more sulfamido groups, one or more hydroxycarbamido groups, one or more hydroxysulfamido groups, one or more tetrazole groups, one or more C<sub>1-6</sub> alkoxy carbonyl groups or X(CYZ)<sub>n</sub>CO<sub>2</sub>H ,

wherein X is CH<sub>2</sub>, O, S or NR<sup>11</sup>,

wherein R<sup>11</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a formyl group or a C<sub>1-6</sub> alkylcarbonyl group, and

wherein Y and Z are independently hydrogen atoms or C<sub>1-3</sub> alkyl groups, and n is 0, 1, 2 or 3;

a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 44 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with one or more carboxyl groups; a tautomer, prodrug or pharmaceutically acceptable salt of the compound, or a solvate thereof.

Claim 45 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with X(CYZ)<sub>n</sub>CO<sub>2</sub>H, wherein X is CH<sub>2</sub>, O, S or NR<sup>11</sup>; and R<sup>11</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a formyl group or a C<sub>1-6</sub> alkylcarbonyl group, wherein Y and Z are independently hydrogen atoms or C<sub>1-3</sub> alkyl groups, and n is 0, 1, 2 or 3; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 46 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with one or more sulfonic acid groups; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

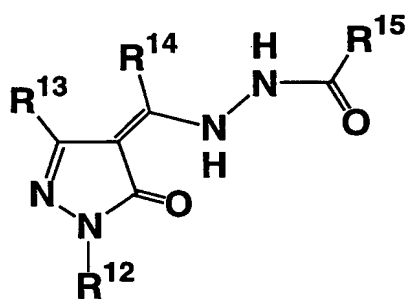
Claim 47 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with one or more phosphonic acid groups; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 48 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with one or more tetrazole groups; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 49 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with one or more carbamido groups; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 50 (New): The pyrazolone compound according to Claim 43, wherein R<sup>10</sup> is a C<sub>2-14</sub> aryl group substituted with one or more sulfamido groups; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 51 (New): A pyrazolone compound represented by the following formula (4):



Formula (4)

wherein

R<sup>12</sup> is a C<sub>2-14</sub> aryl group,

wherein the C<sub>2-14</sub> aryl group may be optionally substituted with one or more C<sub>1-6</sub> alkyl groups, one or more C<sub>1-3</sub> alkyl groups substituted with one or more fluorine atoms, one or more halogen atoms, one or more nitro groups, one or more C<sub>1-6</sub> alkylcarbonyl groups, one or more hydroxyl groups or one or more amino groups, and

wherein the hydroxyl group and the amino group may be substituted with a C<sub>1-6</sub> alkyl group or a C<sub>1-6</sub> alkylcarbonyl group;

R<sup>13</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms or a C<sub>2-14</sub> aryl group;

R<sup>14</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms or a C<sub>2-14</sub> aryl group, and R<sup>15</sup> is a C<sub>2-14</sub> aryl group,

wherein the C<sub>2-14</sub> aryl group is substituted with a substituent selected from the group consisting of a hydroxyl group, an amino group, a nitro group, a halogen atom, a cyano group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms, a carbamido group and a sulfamido group,

wherein the carbamido group and the sulfamido group may be substituted with a C<sub>1-6</sub> alkyl group, and with a substituent selected from the group consisting of a carboxyl group, a sulfonic acid group, a phosphonic acid group, a carbamido group, a sulfamido group, a hydroxycarbamido group, a hydroxysulfamido group, a tetrazole group, a C<sub>1-6</sub> alkoxy carbonyl group and X(CYZ)<sub>n</sub>CO<sub>2</sub>H,

wherein X is CH<sub>2</sub>, O, S or NR<sup>16</sup>,

wherein R<sup>16</sup> is a hydrogen atom, a C<sub>1-6</sub> alkyl group, a formyl group or a C<sub>1-6</sub> alkyl carbonyl group, and

wherein Y and Z are independently hydrogen atoms or C<sub>1-3</sub> alkyl groups, and n is 0, 1, 2 or 3;

a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 52 (New): The pyrazolone compound according to Claim 51, wherein R<sup>15</sup> is a C<sub>2-14</sub> aryl group substituted with a hydroxyl group and a carboxyl group; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 53 (New): The pyrazolone compound according to Claim 51, wherein R<sup>15</sup> is a C<sub>2-14</sub> aryl group substituted with an amino group and a carboxyl group; a tautomer, a prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.



Claim 54 (New): The pyrazolone compound according to Claim 51, wherein R<sup>15</sup> is a C<sub>2-14</sub> aryl group substituted with a substituent selected from the group consisting of a nitro group, a halogen atom, a cyano group, a C<sub>1-3</sub> alkyl group substituted with one or more fluorine atoms, a carbamido group and a sulfamido group, wherein the carbamido group and the sulfamido group may be substituted with a C<sub>1-6</sub> alkyl group, and with a carboxyl group; a tautomer, prodrug or pharmaceutically acceptable salt of the compound or a solvate thereof.

Claim 55 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 38.

Claim 56 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 39.

Claim 57 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 40.

Claim 58 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 41.

Claim 59 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 42.

Claim 60 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 43.

Claim 61 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 44.

Claim 62 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 45.

Claim 63 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 46.

Claim 64 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 47.

Claim 65 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 48.

Claim 66 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 49.

Claim 67 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 50.

Claim 68 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 51.

Claim 69 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 52.

Claim 70 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 53.

Claim 71 (New): A thrombopoietin receptor activator comprising the pyrazolone compound according to Claim 54.

Claim 72 (New): A preventive, therapeutic or improving agent for diseases against which activation of the thrombopoietin receptor is effective, comprising the thrombopoietin receptor activator according to Claim 55, as an active ingredient; a tautomer, prodrug or pharmaceutically acceptable salt of the activator or a solvate thereof.

Claim 73 (New): A platelet increasing agent comprising the thrombopoietin receptor activator according to Claim 55, as an active ingredient; a tautomer, prodrug or pharmaceutically acceptable salt of the activator or a solvate thereof.

Claim 74 (New): A medicament comprising at least one pyrazolone compound of formula (1) according to Claim 38.